

Pompe de caldura aer-apa SPLIT

- freon ecologic R32
- compresor BLDC Inverter sistem de inalta performanta
- functionare extrem de silentioasa
- complet echipate cu pompa de circulatie, vas expansiune, supapa siguranta
- functie WIFI integrata cu control la distanta (smartphone)
- functionare pana la -25°C
- temperatura agent termic pana la 65°C
- functionare in cascada pana la 6 unitati
- functie preparare rapida ACM
- functie antilegionela (desinfecție boiler)
- posibilitate de control a 2 zone de incalzire

Echipeare:

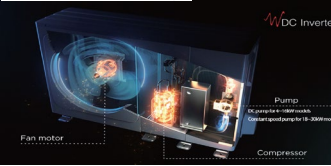
- compresor BLDC Inverter MITSUBISHI ELECTRIC
- motor ventilator PANASONIC
- pompa de circulatie de tip inverter
- schimbator de caldura ALFA LAVAL



R32 environmental refrigerant



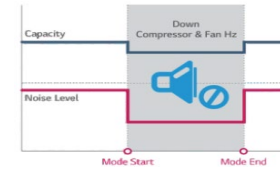
Inverter system design



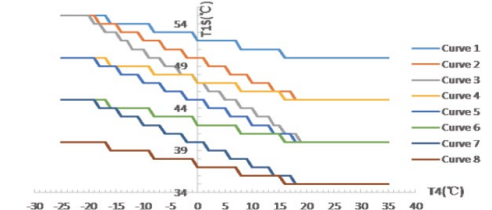
APP control



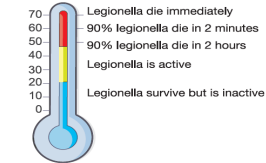
Extremely silent



Climate curve function



Disinfect function



Cod sistem split			HYHA-V6W/D2N8-B	HYHA-V8W/D2N8-B	HYHA-V10W/D2N8-B	HYHA-V12W/D2N8-B	HYHA-V14W/D2N8-B	HYHA-V16W/D2N8-B	HYHA-V12W/D2RN8-B	HYHA-V14W/D2RN8-B	HYHA-V16W/D2RN8-B
			HYHB-A60/CD30GN8-B	HYHB-A100/CD30GN8-B	HYHB-A100/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B
1.Incalzire (A7/W35)	Capacitate	kW	6.20	8.30	10.00	12.10	14.50	16.00	12.10	14.50	16.00
	P electrica absorbita	kW	1.24	1.60	2.00	2.44	3.09	3.56	2.44	3.09	3.56
	COP		5.00	5.20	5.00	4.95	4.70	4.70	4.95	4.70	4.70
2.Incalzire (A7/W45)	Capacitate	kW	6.35	8.20	10.00	12.30	14.20	16.00	12.30	14.20	16.00
	P electrica absorbita	kW	1.69	2.08	2.63	3.24	3.89	4.44	3.24	3.89	4.44
	COP		3.75	3.95	3.80	3.80	3.65	3.60	3.80	3.65	3.60
3.Incalzire (A7/W55)	Capacitate	kW	6.00	7.50	9.50	12.00	13.80	16.00	12.00	13.80	16.00
	P electrica absorbita	kW	2.00	2.36	3.06	3.87	4.60	5.52	3.87	4.60	5.52
	COP		3.00	3.18	3.10	3.10	3.00	2.90	3.10	3.00	2.90
4.Racire (A35/W18)	Capacitate	kW	6.55	8.40	10.00	12.00	13.50	14.90	12.00	13.50	14.90
	P electrica absorbita	kW	1.34	1.66	2.08	3.00	3.75	4.38	3.00	3.75	4.38
	EER		4.90	5.05	4.80	4.00	3.60	3.40	4.00	3.60	3.40
5.Racire (A35/W7)	Capacitate	kW	7.00	7.40	8.20	11.60	12.70	14.00	11.60	12.70	14.00
	P electrica absorbita	kW	2.33	2.19	2.48	4.22	4.98	5.71	4.22	4.98	5.71
	EER		3.00	3.38	3.30	2.75	2.55	2.45	2.75	2.55	2.45
Clasa eficienta sezoniera	LWT 35C						A+++				
	LWT 55C						A++				
Cod Unitate Interna			HYHB-A60/CD30GN8-B	HYHB-A100/CD30GN8-B	HYHB-A100/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B	HYHB-A160/CD30GN8-B
Alimentare electrica	V, Hz		1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz
Pompa circulatie			de tip inverter								
Presiune maxima	mCA		9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Racorduri hidraulice	inch		1"	1"	1"	1"	1"	1"	1"	1"	1"
Rezistenta electrica	kW		3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Vas expansiune	litri		8	8	8	8	8	8	8	8	8
Plaja temperatura apa	Racire	°C	5~25	5~25	5~25	5~25	5~25	5~25	5~25	5~25	5~25
	Incalzire	°C	25~65	25~65	25~65	25~65	25~65	25~65	25~65	25~65	25~65
	Apa Calda Menajera	°C	30~60	30~60	30~60	30~60	30~60	30~60	30~60	30~60	30~60
Putere sonora	EN12102-1	dB(A)	38	42	42	43	43	43	43	43	43
Masa neta	kg		37.00	37.00	37.00	39.00	39.00	39.00	39.00	39.00	39.00
Dimensiuni	latime x Inaltime x Adancime	mm	420x790x270	420x790x270	420x790x270	420x790x270	420x790x270	420x790x270	420x790x270	420x790x270	420x790x270
Cod Unitate Externa			HYHA-V6W/D2N8-B	HYHA-V8W/D2N8-B	HYHA-V10W/D2N8-B	HYHA-V12W/D2N8-B	HYHA-V14W/D2N8-B	HYHA-V16W/D2N8-B	HYHA-V12W/D2RN8-B	HYHA-V14W/D2RN8-B	HYHA-V16W/D2RN8-B
Alimentare electrica	V, Hz		1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	3 x 380V, 50Hz	3 x 380V, 50Hz	3 x 380V, 50Hz
Compresor			BLDC Inverter - MITSUBISHI ELECTRIC								
Incarcare din fabrica	refrigerant R32	kg	1.50	1.65	1.65	1.84	1.84	1.84	1.84	1.84	1.84
Putere sonora	EN12102-1	dB(A)	58	59	60	64	65	66	64	65	68
Plaja temperatura ext	Racire	°C	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43
	Incalzire	°C	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35
	Apa Calda Menajera	°C	-24~43	-24~43	-24~43	-24~43	-24~43	-24~43	-24~43	-24~43	-24~43
Masa neta	kg		58	77.00	77.00	96.00	96.00	96.00	112.00	112.00	112.00
Dimensiuni	latime x Inaltime x Adancime	mm	1008X426x712	1118x865x523	1118x865x523	1118x865x523	1118x865x523	1118x865x523	1118x865x523	1118x865x523	1118x865x523

Nota:

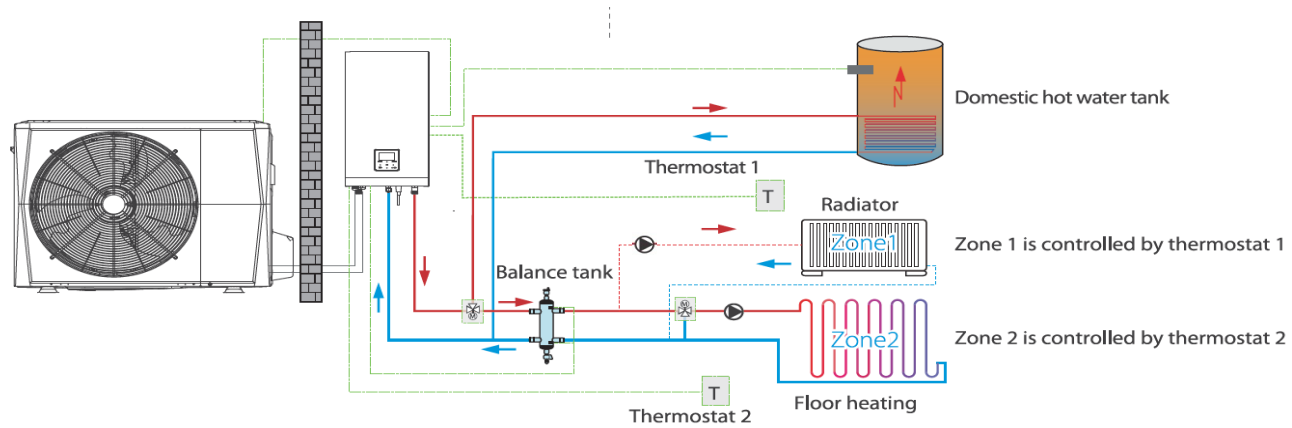
1. Aer exterior 7°C , 85% R.H., Apa tur-retur 35/30°C
2. Aer exterior 7°C , 85% R.H., Apa tur-retur 45/40°C
3. Aer exterior 7°C , 85% R.H., Apa tur-retur 55/47°C
4. Aer exterior 35°C , Apa tur-retur 7/12°C
5. Aer exterior 35°C , Apa tur-retur 18/23°C



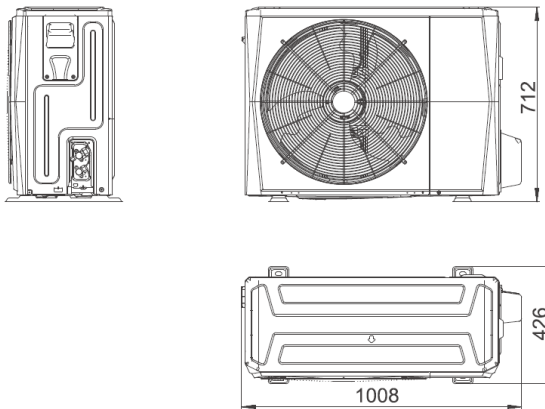
WiFi control

descarcati aplicatia "COMFORT HOME" din APP STORE sau GOOGLE PLAY sau scanati codul QR de pe cutia controllerului dupa care va inregistrati urmand pasii descriesi in manual aplicatia functioneaza pe Android 7.0 si IOS7, sau versiuni mai noi aplicatia permite vizualizarea statusului pompei de caldura, modul de operare, setarile de temperatura precum si consumul de energie si sugestii pentru consum redus

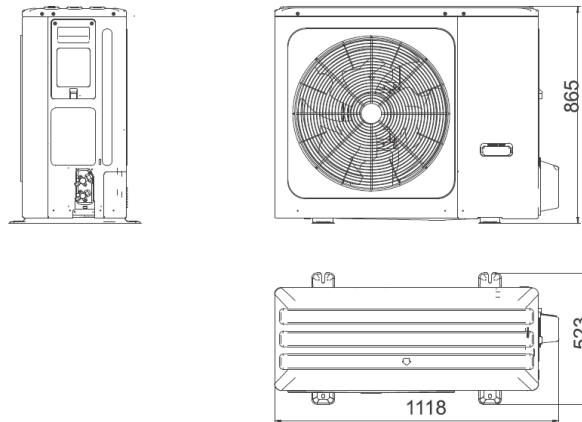
SCHEMA DE PRINCIPIU pt montaj



Unitate externa 4-6 kW



Unitate externa 8-16 kW



Unitate interna

